

REMARKS

Reconsideration of this application, as amended, is respectfully requested. The following remarks are responsive to the Final Office Action mailed April 14, 2005.

35 USC §102 Rejections

Claims 1-5, 7, 9, 12-13 are rejected under 35 U.S.C. §102(b) as being anticipated by Kronstadt et al (4,725,945). One basis for the rejection was the Office Action's characterization of RAS# and CAS# in Kronstadt as teaching the "data lines" of claims 1, 7, and 12. Therefore, Applicant has amended the claims to more clearly indicate that the "data lines" are to carry information from the cache banks or entries. They may also carry information to the cache banks/entries, but claims 1, 7, and 12 now recite that the data lines are to carry information from the cache banks/entries. RAS# and CAS# in Kronstadt, on the other hand are to only carry signals used to address the various banks/entries of cache referred to in Kronstadt. Therefore, Kronstadt does not teach claims 1, 7, and 12 as presently amended. Accordingly, Applicant submits claims 1, 7 and 12 and the claims that depend therefrom are in condition for allowance.

Other edits have been made to claims 1, 7, and 12 to further clarify the claims, not to necessarily avoid prior art.

35 U.S.C. §103 Rejections

Claims 10 and 14 are rejected under 35 USC §103 (a). However, these rejections are moot in light of the above amendments and arguments pertaining to claims 1, 7, and 12. Accordingly, Applicant submits claims 1, 7 and 12 and the claims that depend therefrom are in condition for allowance.

If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Erik Metzger, attorney for Applicant, at (512) 732-3922.

If there are any additional fees due, please charge them to our Deposit Account No. 02-2666.

Respectfully submitted,

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